

Plan Of Land
In
Topsfield, Mass.

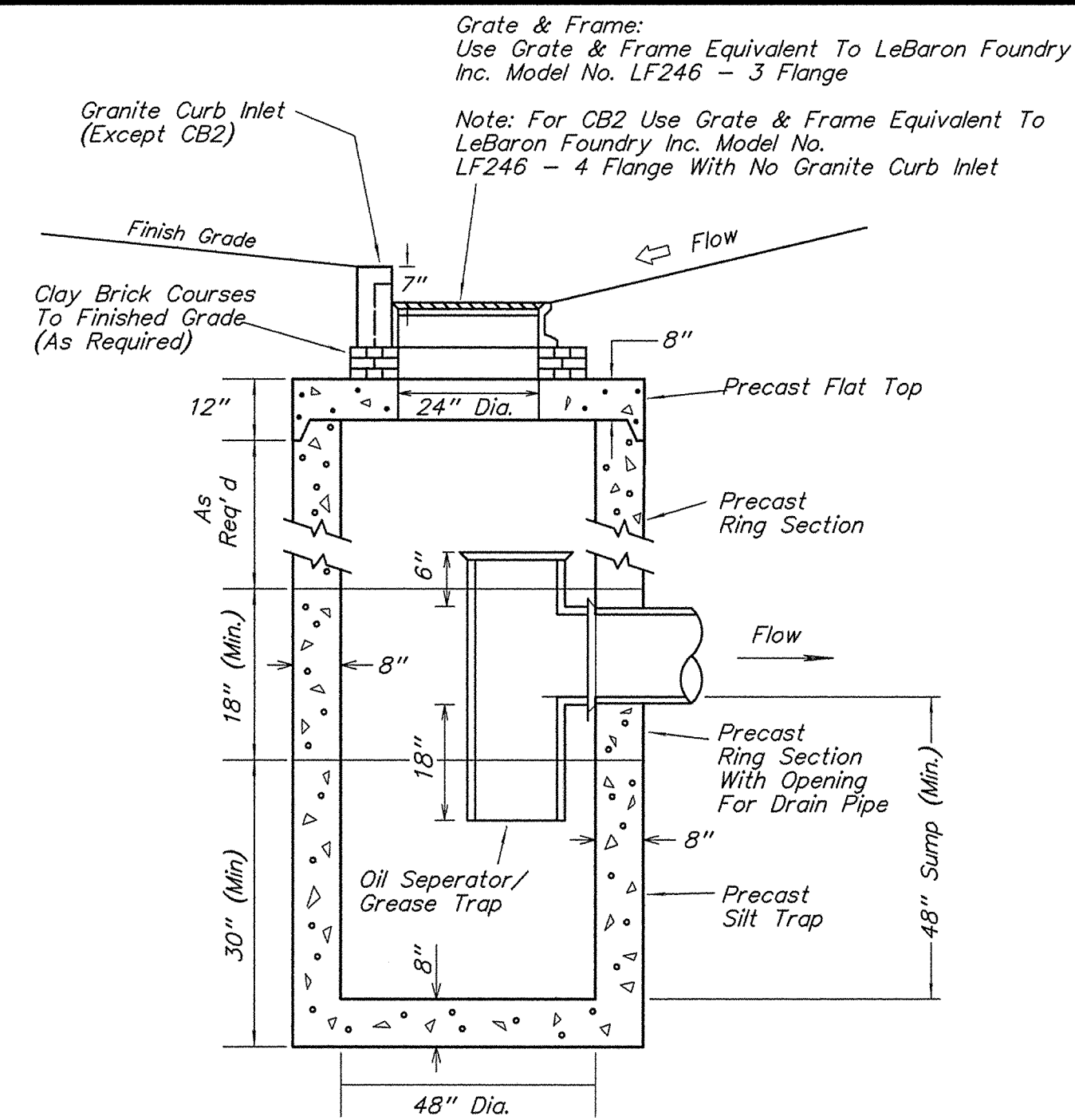
Showing
Proposed Site Development
362 Boston Street
Prepared For
Walsh Properties LLC

Scale: Not To Scale Date: May 28, 2010

(Assessors Map 26 - Parcel 1)

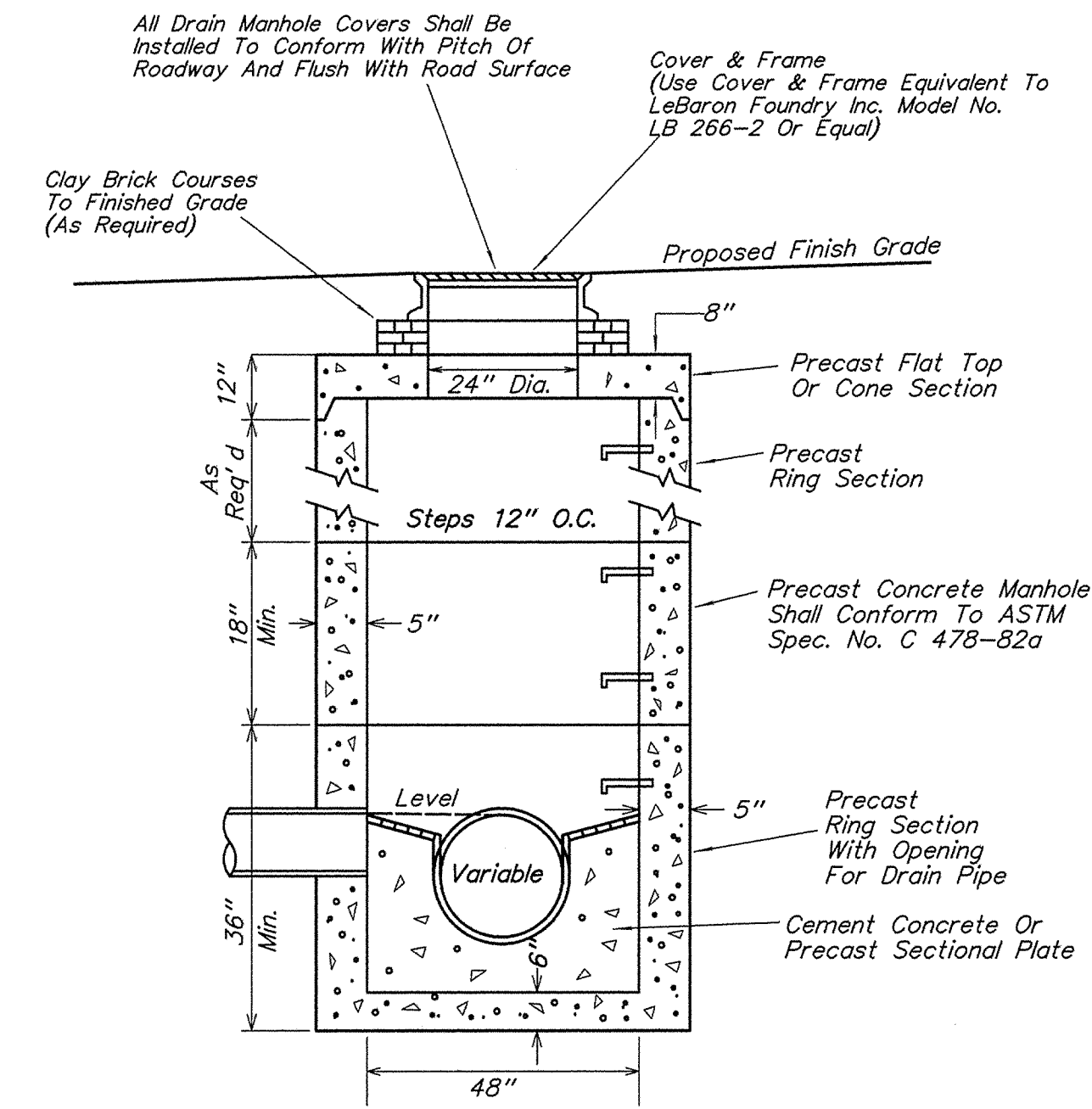
Zoning Districts: Business District Highway North &
Groundwater Protection District

Sheet 5 of 5 - Construction Details



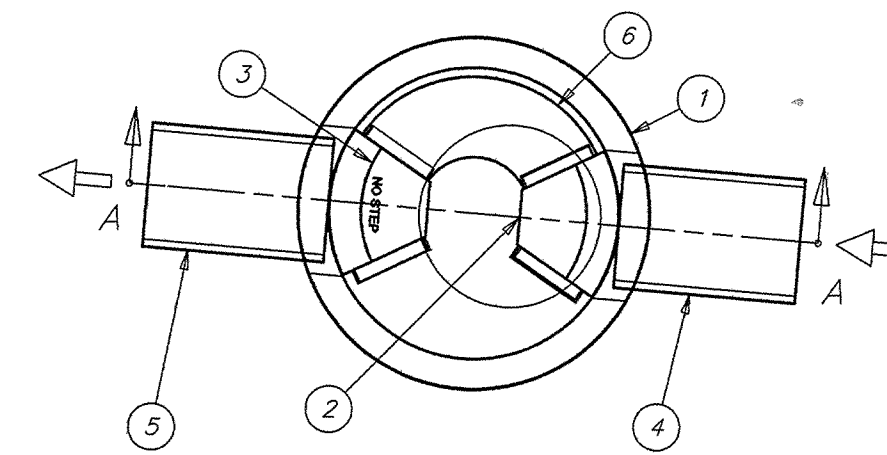
Typical Catch Basin Detail

(Not To Scale)



Typical Drain Manhole

(Not To Scale)



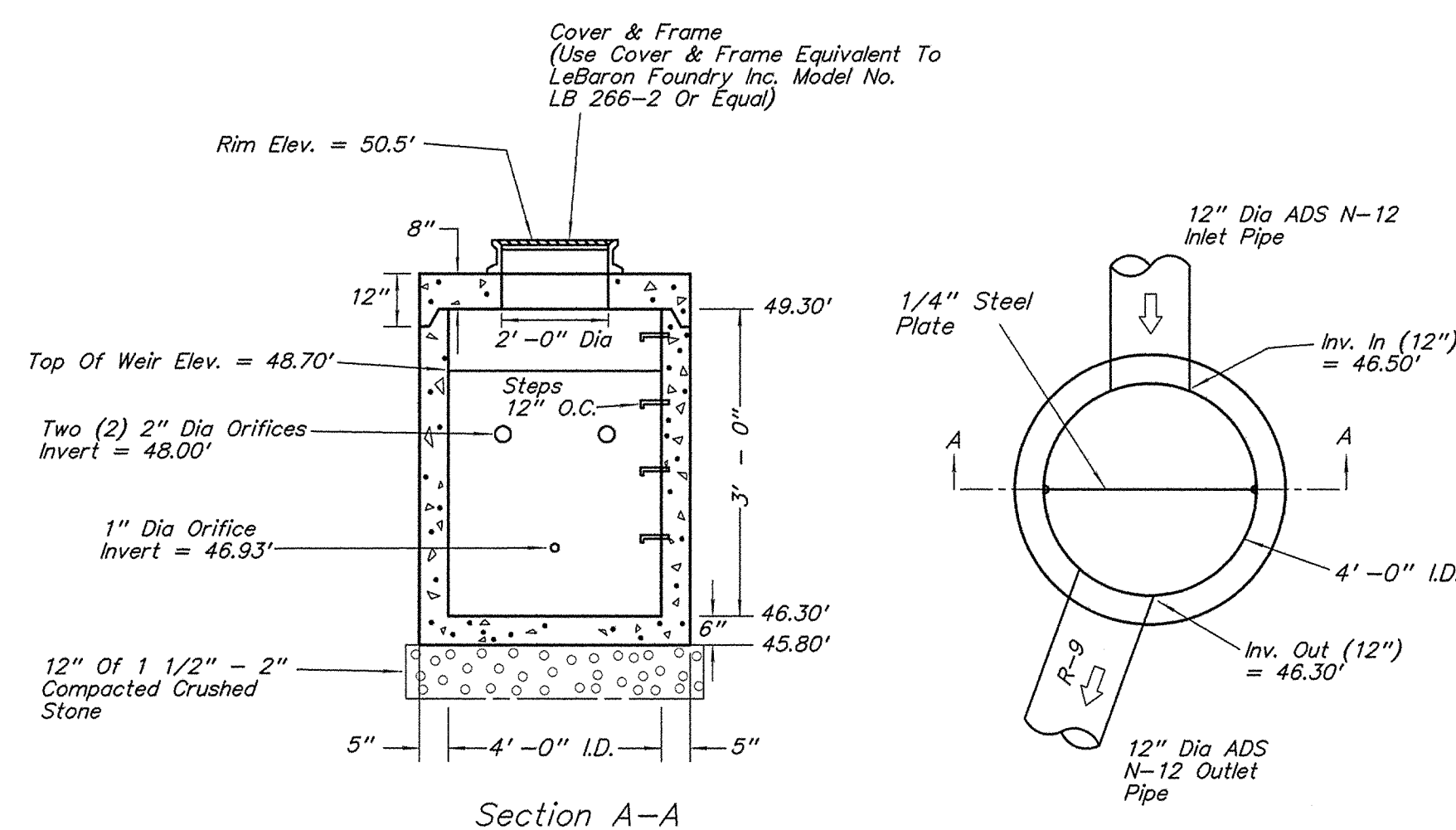
PARTS LIST		
ITEM	SIZE (in)	DESCRIPTION
1	48	I.D. CONCRETE MANHOLE
2		INLET CHUTE (W/ FLOATABLES TRAP)
3		OUTLET CHUTE
4	12	INLET PIPE (BY OTHERS)
5	12	OUTLET PIPE (BY OTHERS)
6		HIGH FLOW BYPASS
7	30	FRAME AND COVER

TEL: 207.756.6200
FAX: 207.756.6212

Hydro
International
stormwater

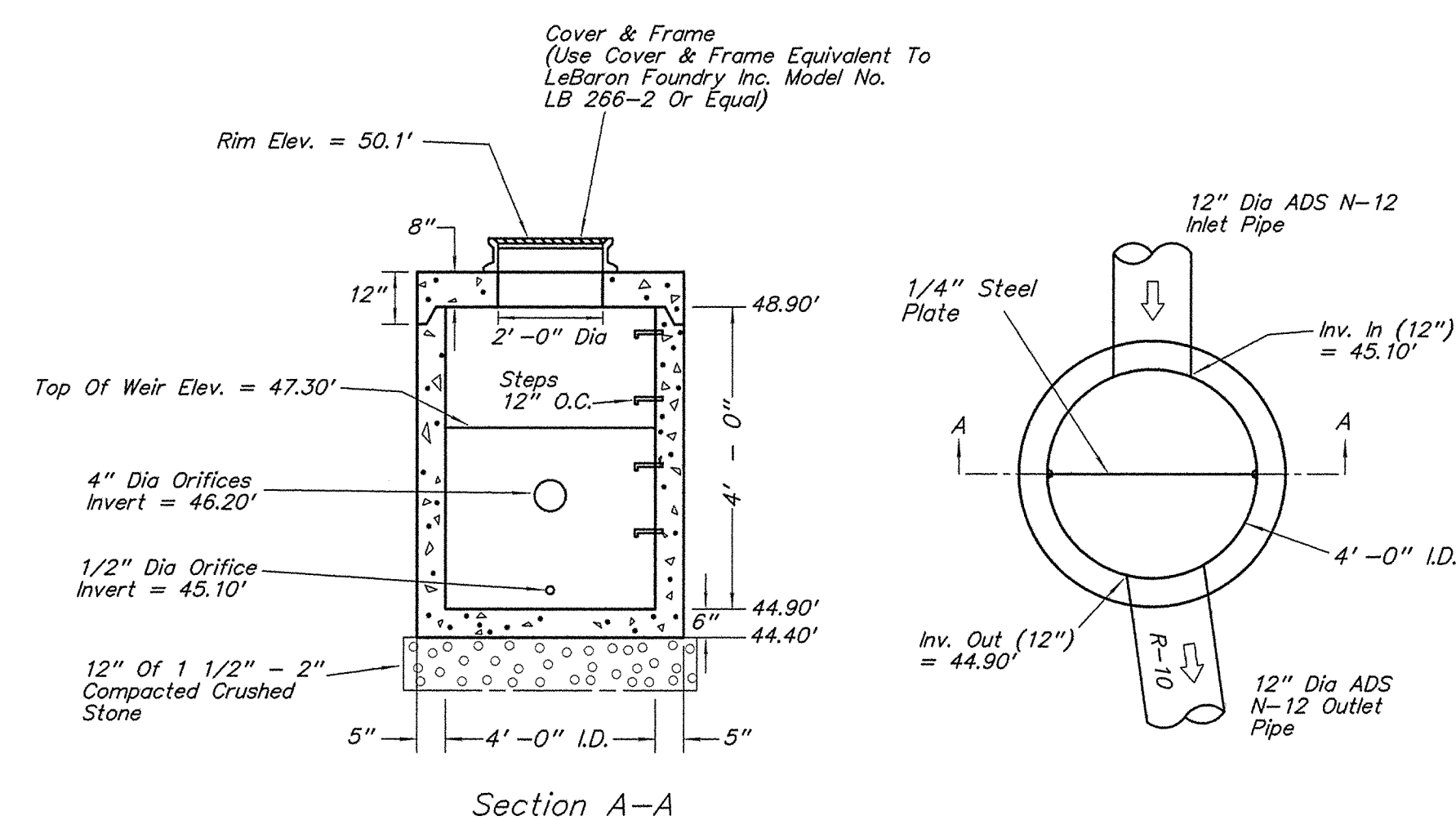
4-FT DIAMETER FIRST DEFENSE
(STANDARD UNIT)

(Not To Scale)



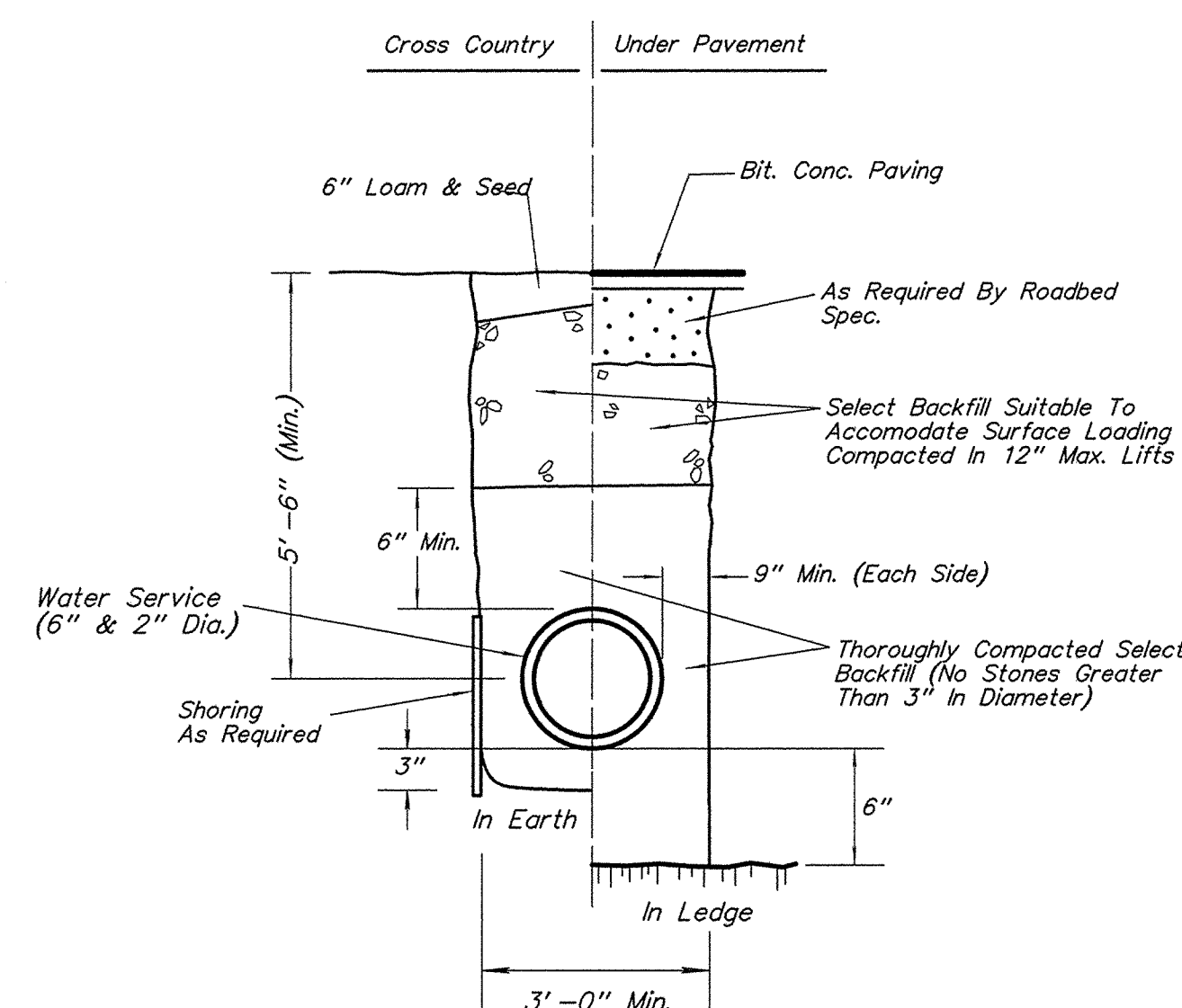
Outlet Control Structure 1

(Not To Scale)



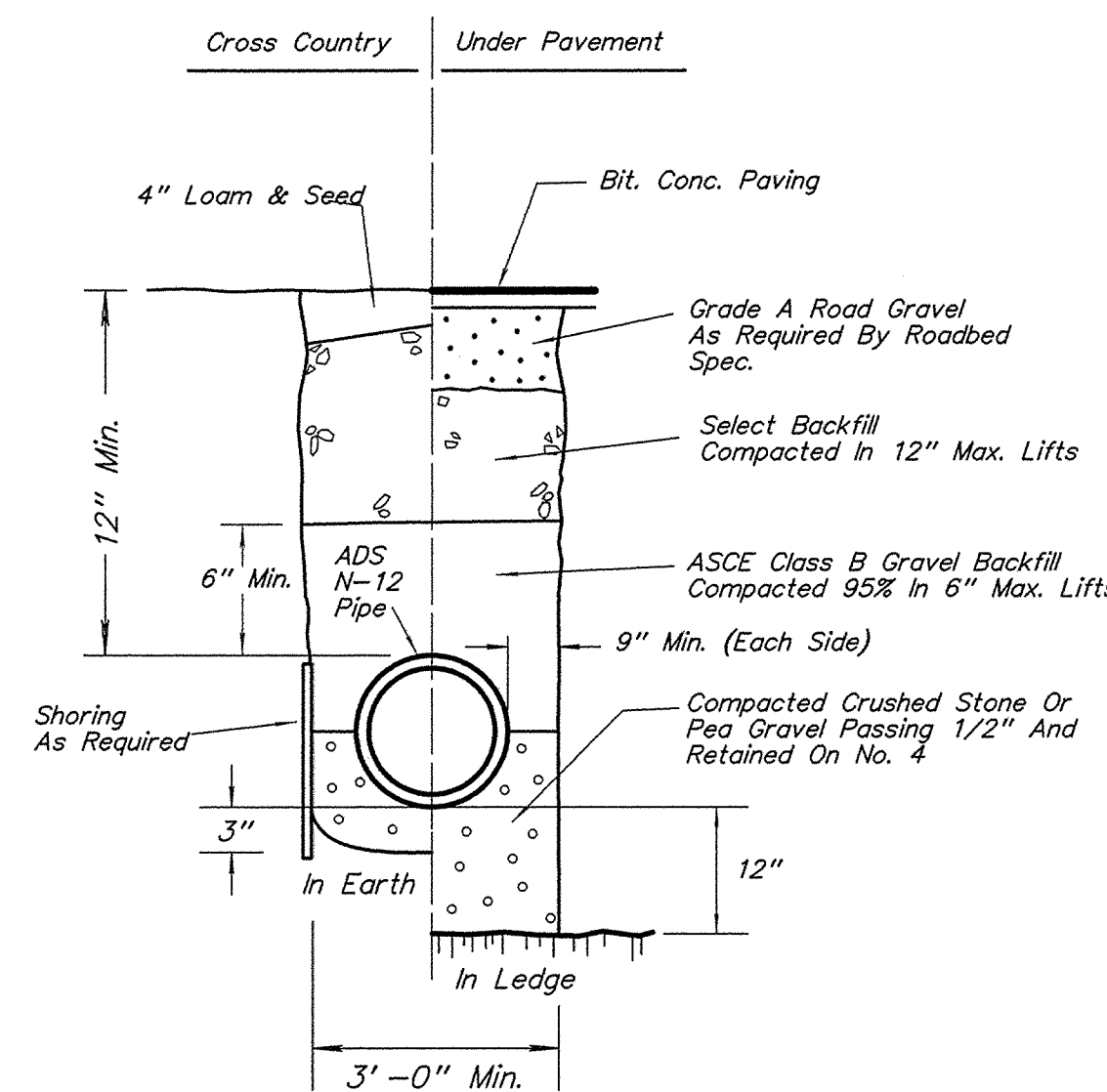
Outlet Control Structure 2

(Not To Scale)



Water Service Trench Section

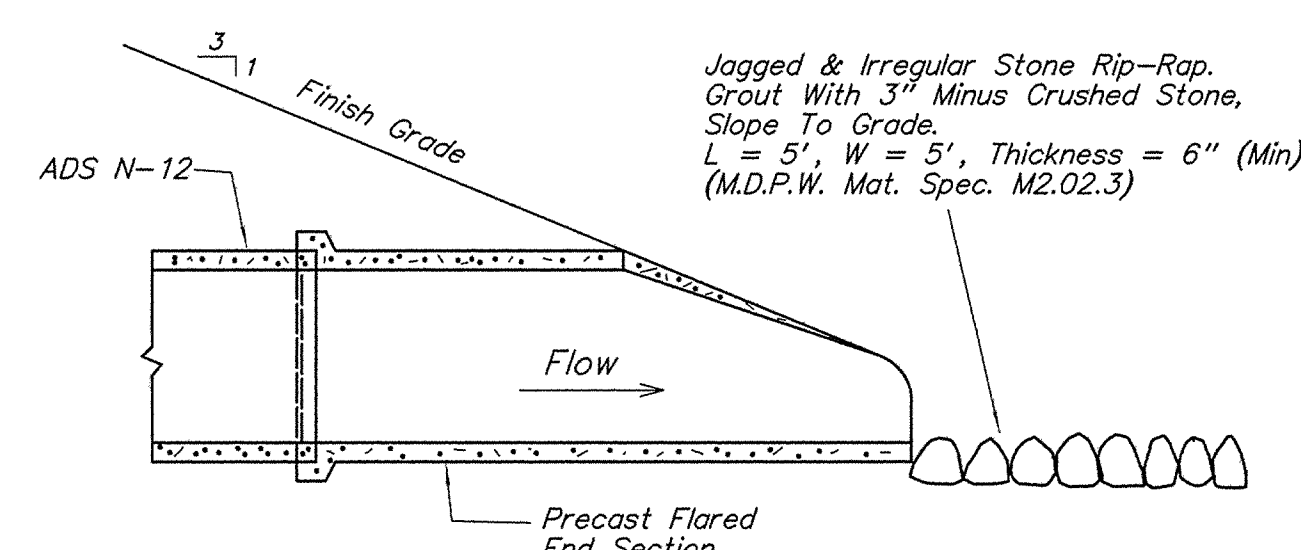
(Not To Scale)



Note: All Pipe Shall Be ADS N-12
(See Table For Sizes)

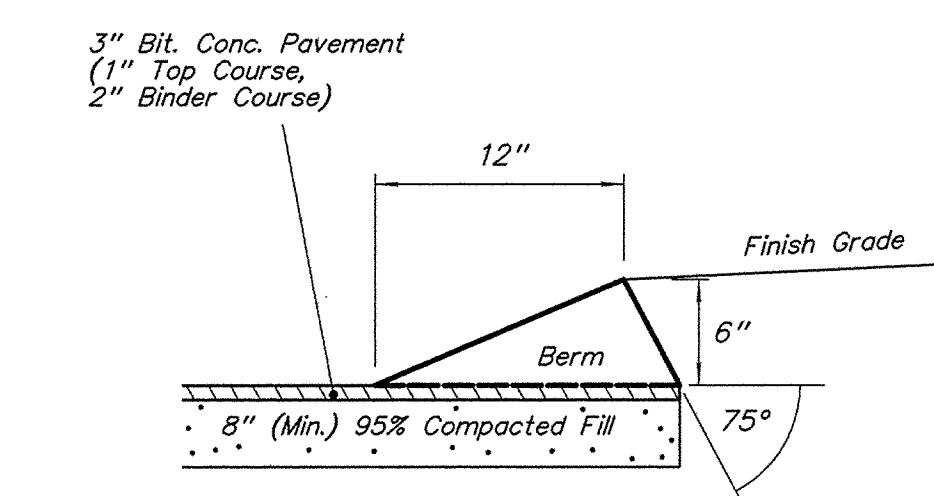
Drainage Trench Section

(Not To Scale)



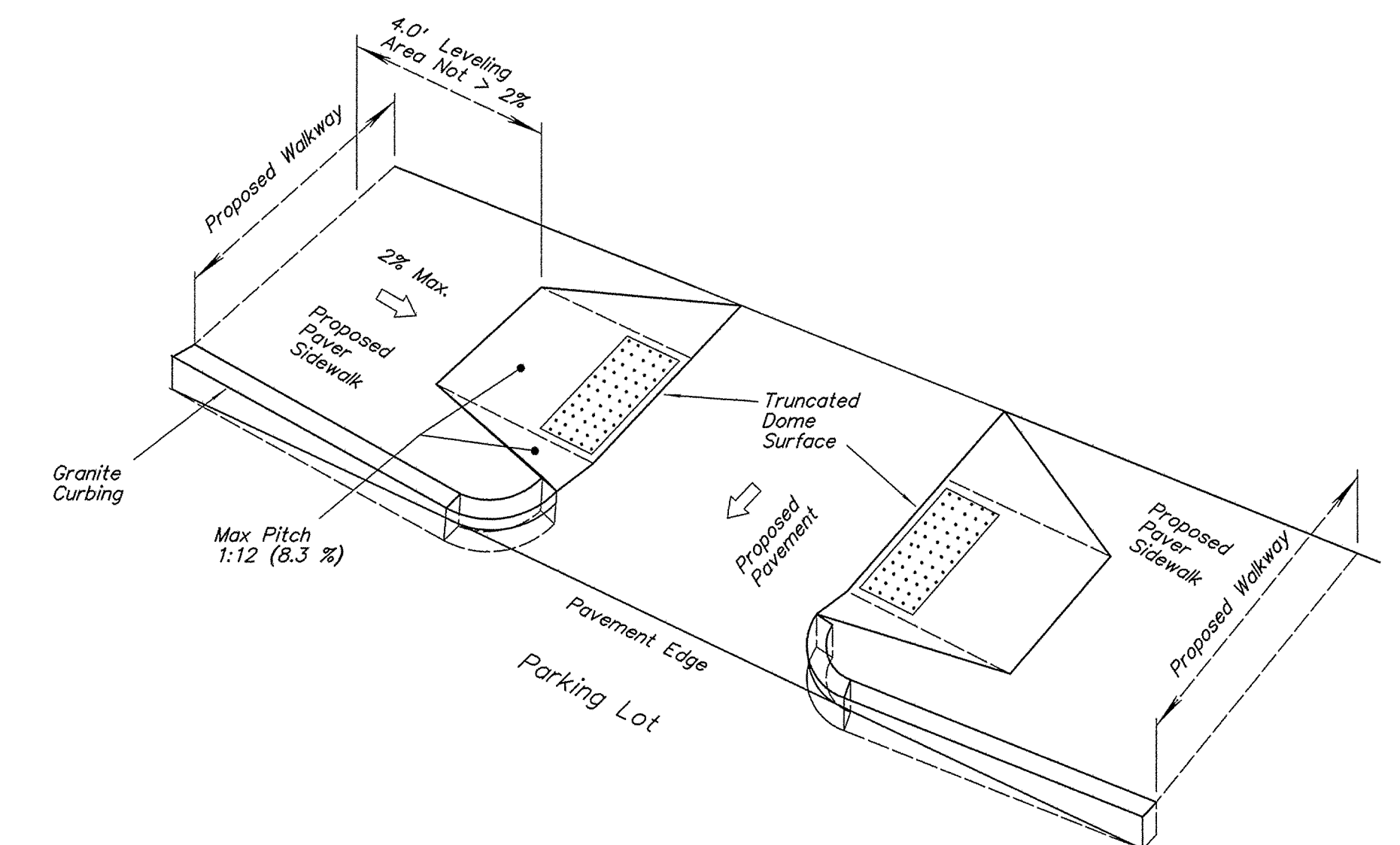
Typical Polyethylene
Flared End Section

(Not To Scale)



Cape Cod Berm Detail

(Not to Scale)



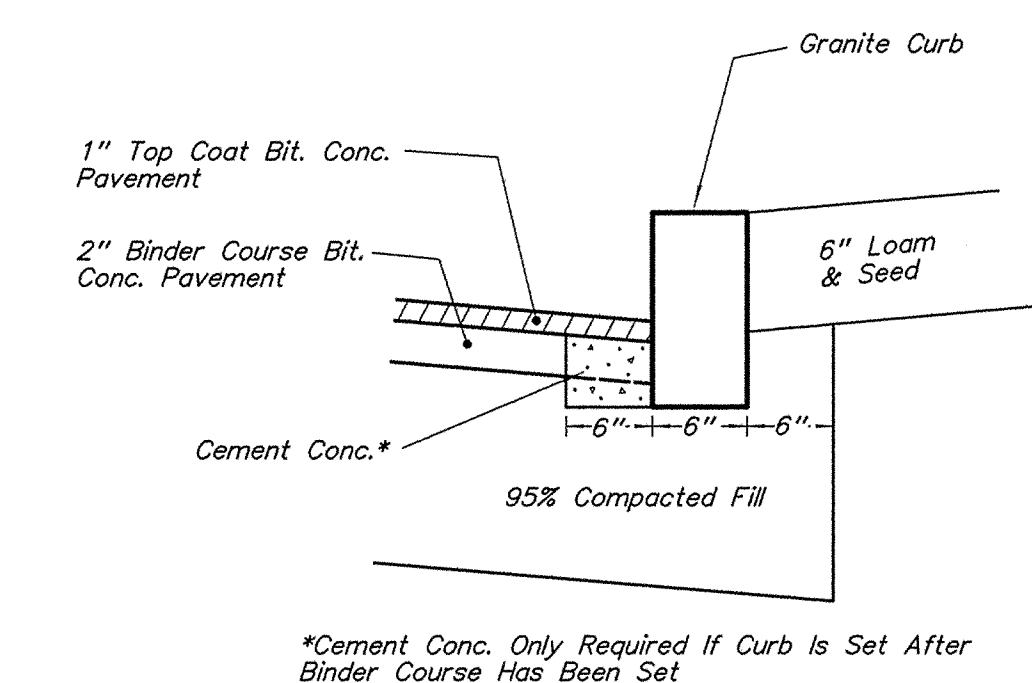
Wheelchair Access Ramp Detail

(Not To Scale)

Note: All Handicapped Ramps Are To Be Constructed In Accordance With The
Regulations As Set Forth By The Americans With Disabilities Act
(ADA) And The Architectural Access Board (AAB).

In Accordance With ADA & AAB A Leveling Area For Wheelchair
Ramps Shall Not Exceed 2% in Grade.

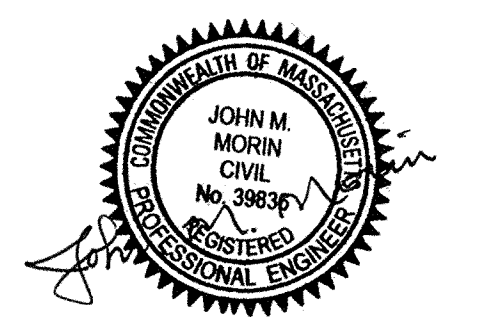
Any Wheelchair Ramps, As A Surface Treatment Shall Have Raised
Truncated Domed Surfaces With A Diameter Of Nominal 0.9 Inches,
A Height Of Nominal 0.2 Inches And A Center To Center Spacing
Of Nominal 2.35 Inches And Shall Contrast Visually With Adjoining
Surfaces, Either Light-On-Dark, Or Dark-On-Light. The shaded Area
On The Detail Are Wheelchair Ramps In Accordance With The Definition.



*Cement Conc. Only Required If Curb Is Set After
Binder Course Has Been Set

Vertical Granite Curb

(Not To Scale)



The Neve - Morin Group, Inc.
Engineers - Surveyors - Environmental
Consultants - Land Use Planners
447 Old Boston Road - U.S. Route 1
Topsfield, Massachusetts 01983 978-887-8586